

<212> DNA  
 <213> Artificial Sequence  
 <220>  
 <221> Unsure.  
 <222> 1-5, 10-23, 25-37  
 <223> a, c, g, t, or u  
 <400> 16  
 nnnnnggatg nnnnnnnnnn nnnnnnnnnn nnnnnnnn 37

<210> 17  
 <211> 43  
 <212> DNA  
 <213> Artificial Sequence  
 <220>  
 <221> Adaptor containing oligonucleotide tag.  
 <222> n.a.  
 <223> n.a.  
 <400> 17  
 tcgacchhhh hhhhhhhhhh hhhhhhhhhh hhhhhhhhhh hha 43

<210> 18  
 <211> 42  
 <212> DNA  
 <213> Artificial Sequence  
 <220>  
 <221> Adaptor containing oligonucleotide tag.  
 <222> n.a.  
 <223> n.a.  
 <400> 18  
 gggcchhhh hhhhhhhhhh hhhhhhhhhh hhhhhhhhhh ha 42

<210> 19  
 <211> 62  
 <212> DNA  
 <213> Artificial Sequence  
 <220>  
 <221> DNA fragment containing oligonucleotide tag.  
 <222> n.a.  
 <223> n.a.  
 <400> 19  
 rcgaccacch hhhhhhhhhh hhhhhhhhhh hhhhhhhhhh hhhttttttt 50  
 tttttttttt tt 62--

# **IN THE CLAIMS:**

5. (Twice amended) A composition of matter comprising a plurality of polynucleotides selected from cDNA molecules or DNA fragments, said composition including a mixture of microparticles, wherein each microparticle [having] has polynucleotides of the plurality [a-population] attached thereto